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#### **CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

#### **SUMMARY OF AMENDMENTS**

1. ☐ If checked, an abstract (an amended abstract) is submitted herewith.
2. ☐ If checked, amendment(s) to the drawings are submitted herewith.
3. ☒ If checked, amendment(s) to the specification are submitted herewith.
4. ☐ If checked, amendment(s) to the claims are submitted herewith.

## AMENDMENT(S) TO THE SPECIFICATION

Please replace "Table 2 - Plasma Proteases and their Specific Targets" beginning on page 27, line 3 with the following amended "Table 2 - Plasma Proteases and their Specific Targets":

**Table 2 - Plasma Proteases and their Specific Targets**

PROTEASE	SPECIFIC TARGET	REMARKS
Caspase-1	Tyr-Val-Ala-Asp- <b>Xaa</b> * (SEQ ID No:7)	
Caspase-3	Asp-Xaa-Xaa-Asp- <b>Xaa</b> (SEQ ID No:8)	
Proprotein convertase 1	Arg-(Xaa) <sub>n</sub> -Arg- <b>Xaa</b> <del>(SEQ ID No:9)</del> (SEQ ID Nos.: 9, 20 & 21)	n=2, 4 or 6
	Lys-(Xaa) <sub>n</sub> -Arg- <b>Xaa</b> <del>(SEQ ID No:10)</del> (SEQ ID Nos.: 10, 22 & 23)	n=2, 4, or 6
	Arg-Arg- <b>Xaa</b>	
	Lys-Arg- <b>Xaa</b>	
Proprotein convertase 2	same as proprotein convertase 1	
Proprotein convertase 4	Gly-Arg-Thr-Lys-Arg- <b>Xaa</b> (SEQ ID No:11)	
Proprotein convertase 4 PACE 4	Arg-Val-Arg-Arg- <b>Xaa</b> (SEQ ID No:12)	
	Decanoyl-Arg-Val-Arg- Arg- <b>Xaa</b> (SEQ ID No:13)	
Prolyl oligopeptidase	Pro- <b>Xaa</b>	
Endothelin cleaving enzyme followed by dipeptidyl-peptidase IV	Trp- <b>Val-Pro</b> -Xaa (SEQ ID No:14) Trp- <b>Val-Ala</b> -Xaa (SEQ ID No:15)	
Signal peptidase		depends on nearby amino acid
Neprilysin followed by dipeptidyl-peptidase IV	Xaa- <b>Phe-Xaa</b> -Xaa (SEQ ID No:16)	broad specificity, max length = 40 amino acids
	Xaa- <b>Tyr-Xaa</b> -Xaa (SEQ ID No:17)	

PROTEASE	SPECIFIC TARGET	REMARKS
	Xaa- <del>Trp</del> -Xaa-Xaa (SEQ ID No:18)	
Renin followed by dipeptidyl-peptidase IV	Asp-Arg-Tyr-Ile-Pro-Phe-His-Leu- <del>Leu-Val-Tyr-Ser</del> (SEQ ID No:19)	substitute Pro or Ala for Val & Ser

Please add pages 59A-59H in the specification (before the claims).